

FIG. 1

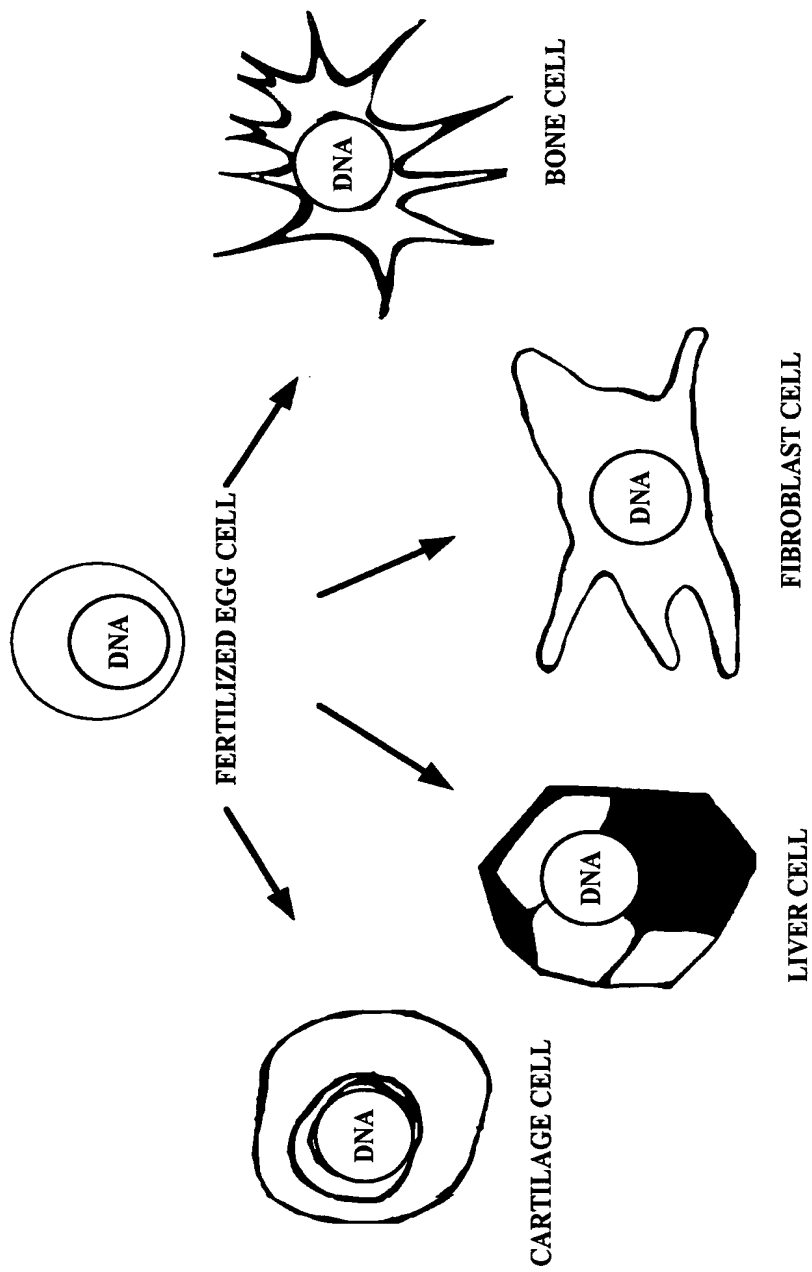


FIG. 2A

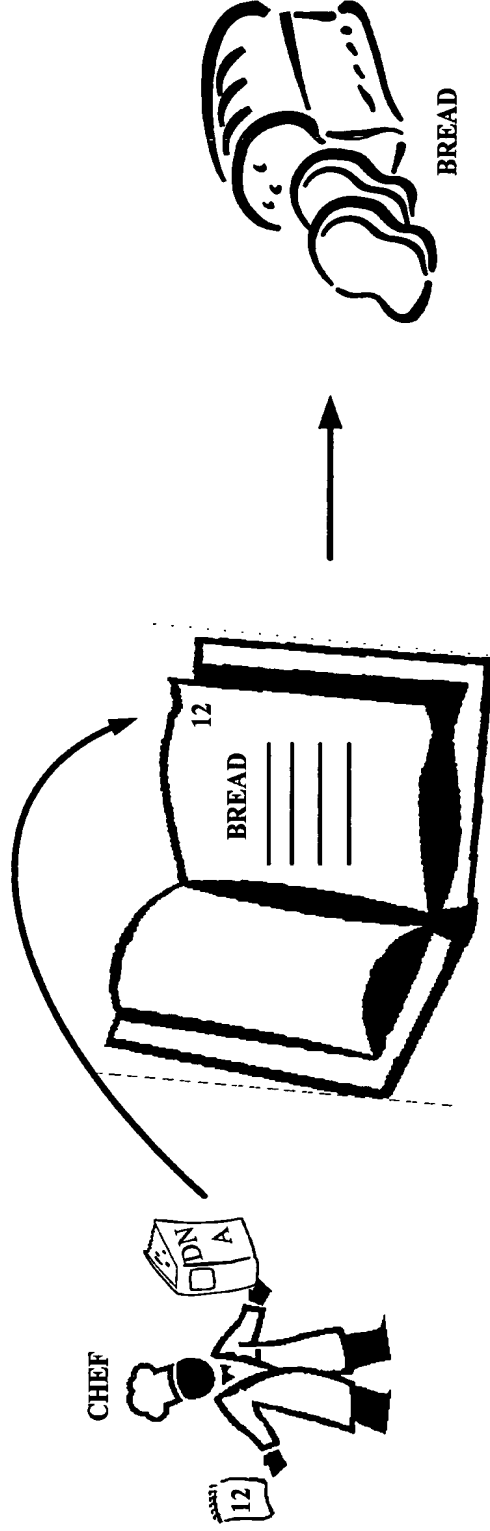


FIG. 2B

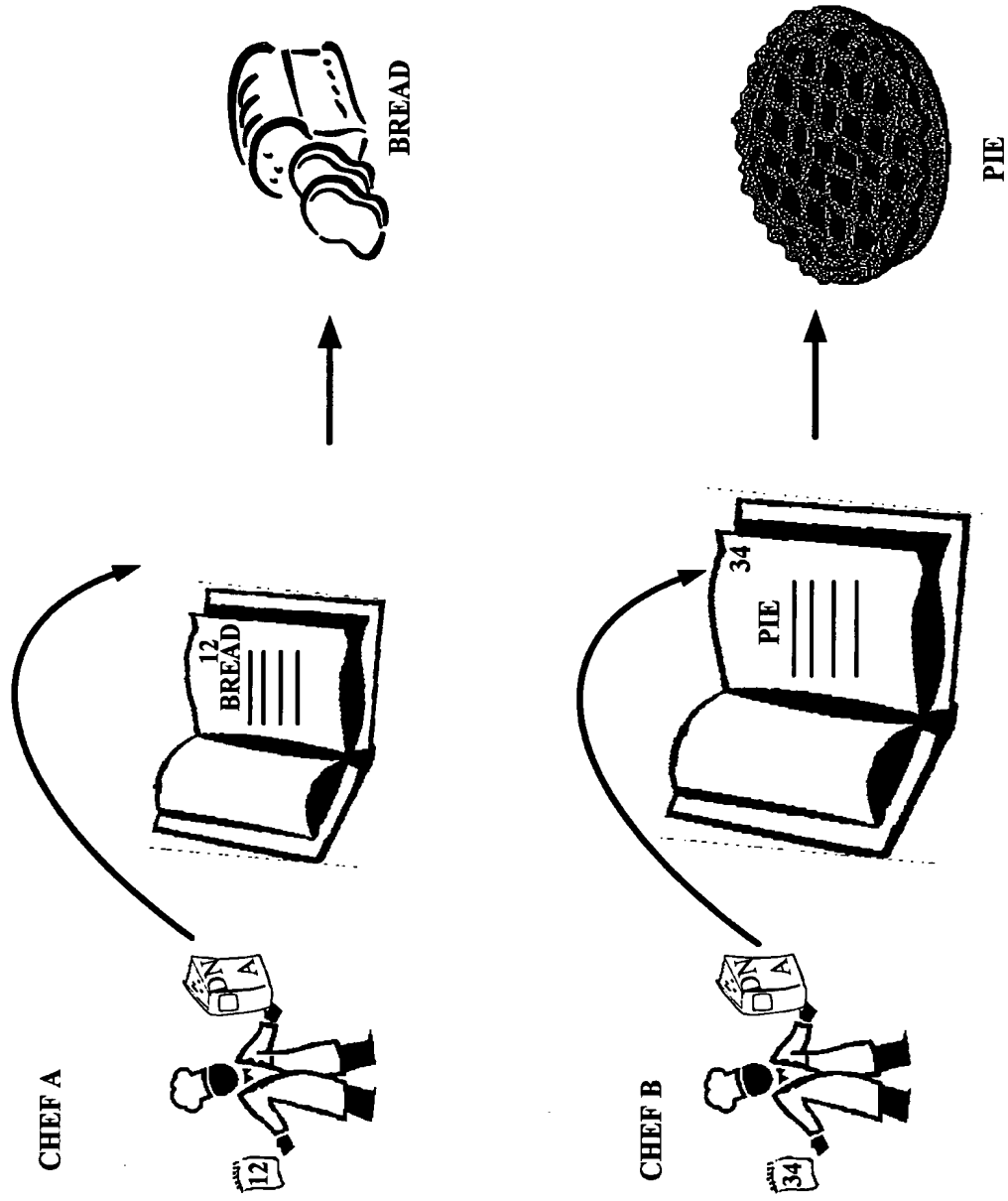


FIG. 3

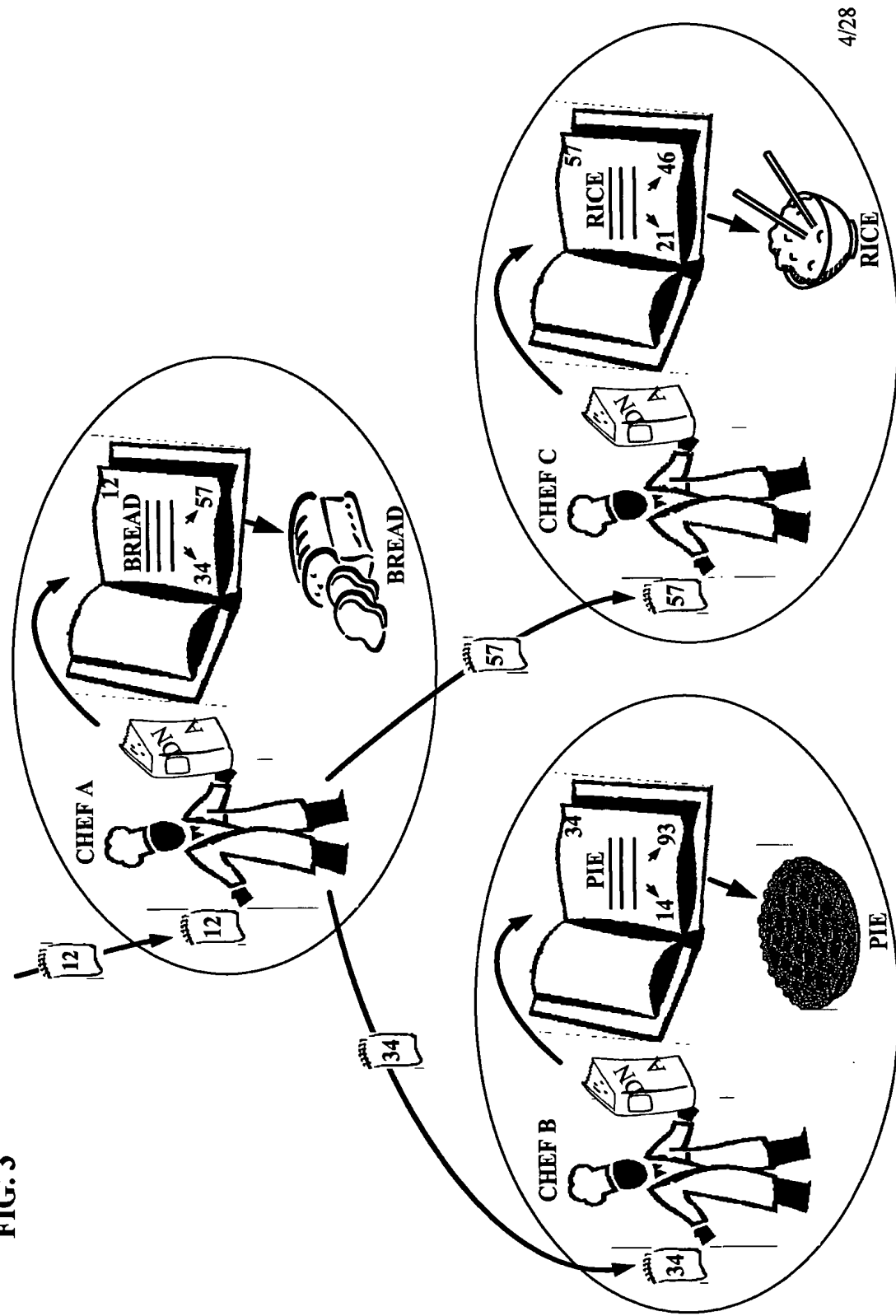


FIG. 4

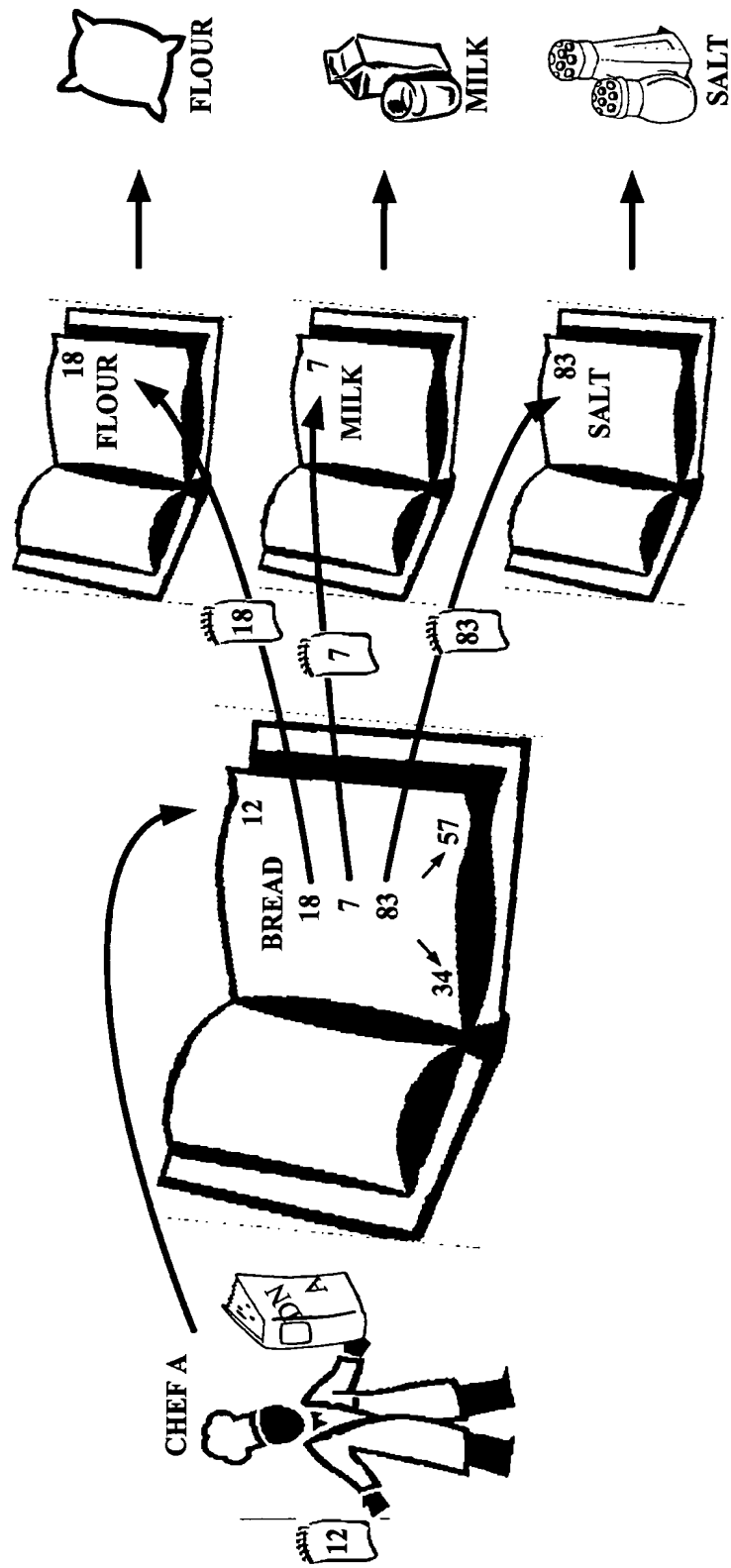
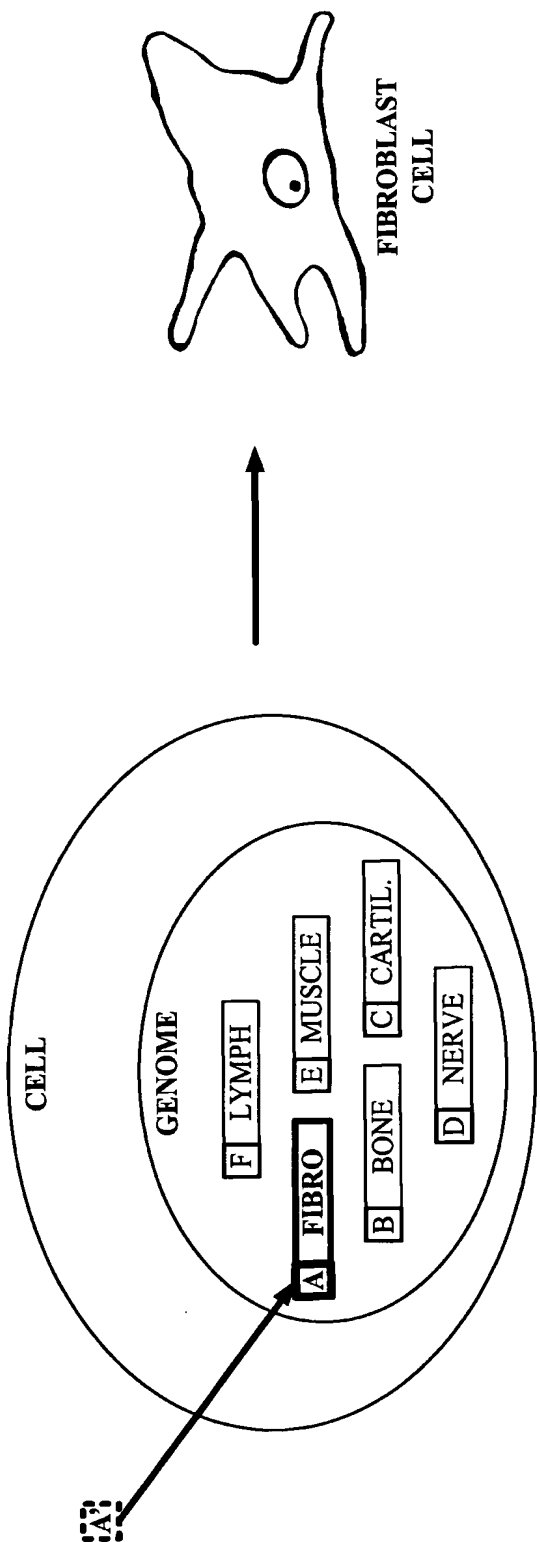


FIG. 5A



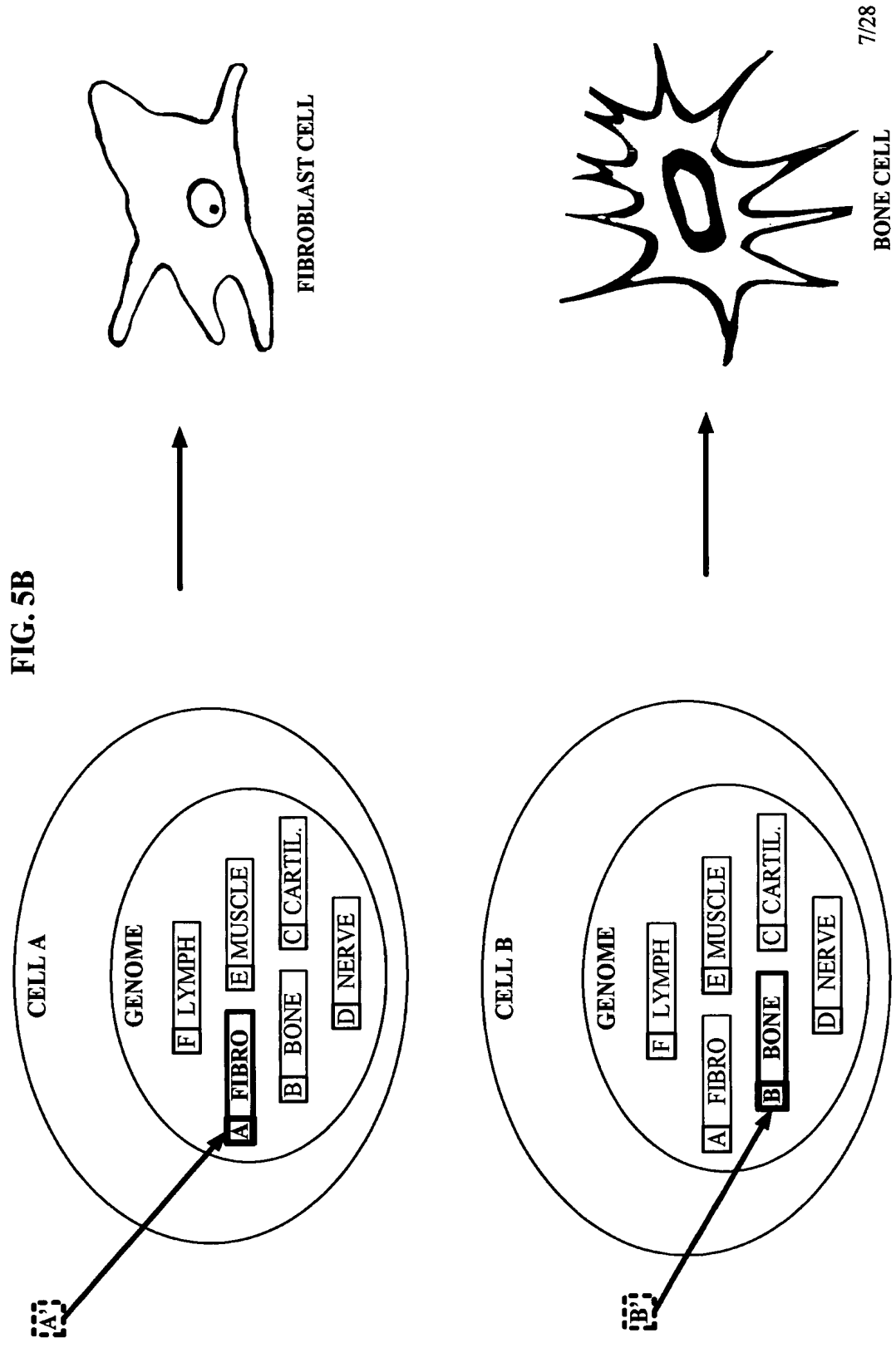


FIG. 5B

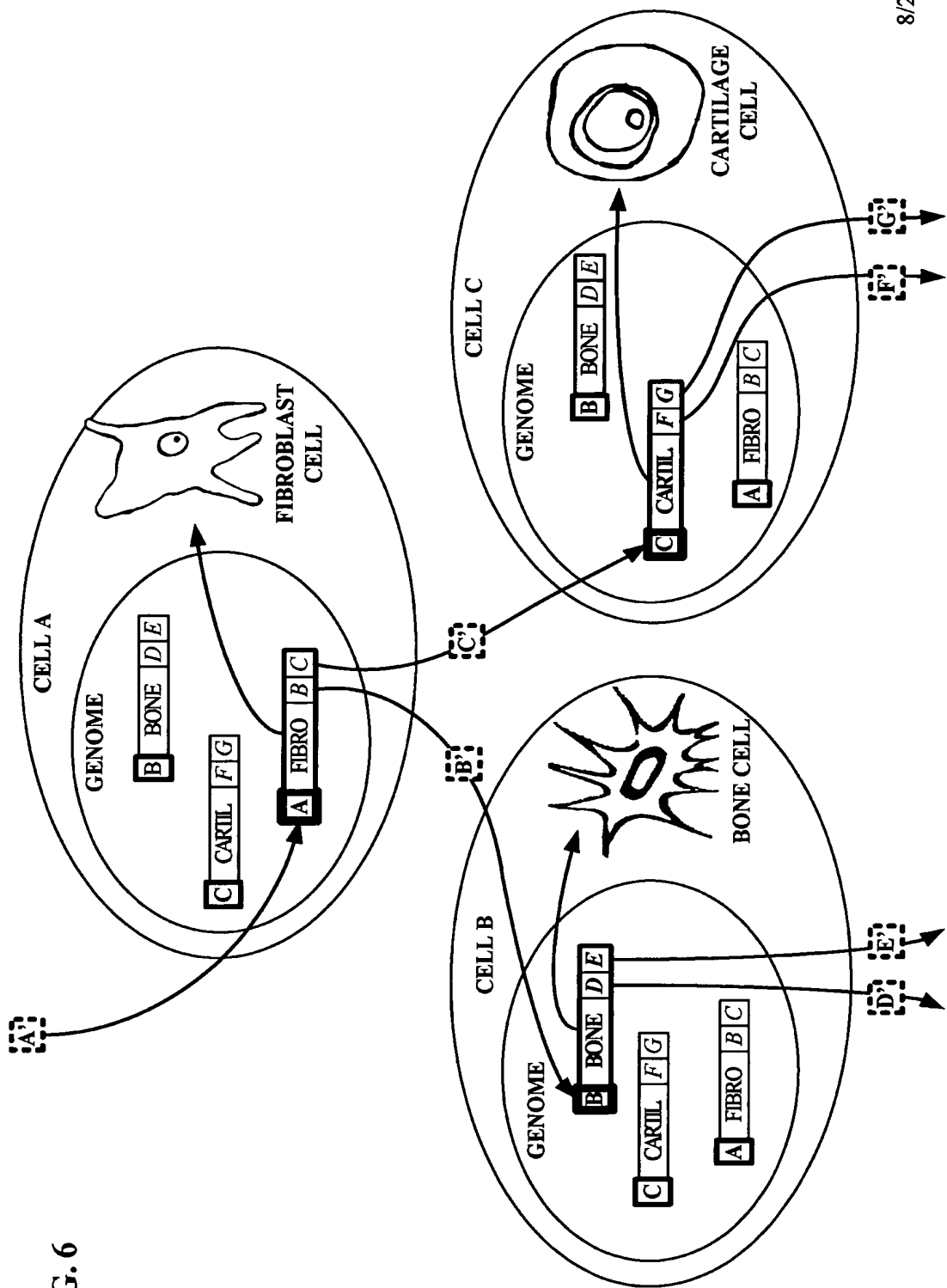


FIG. 6

FIG. 7

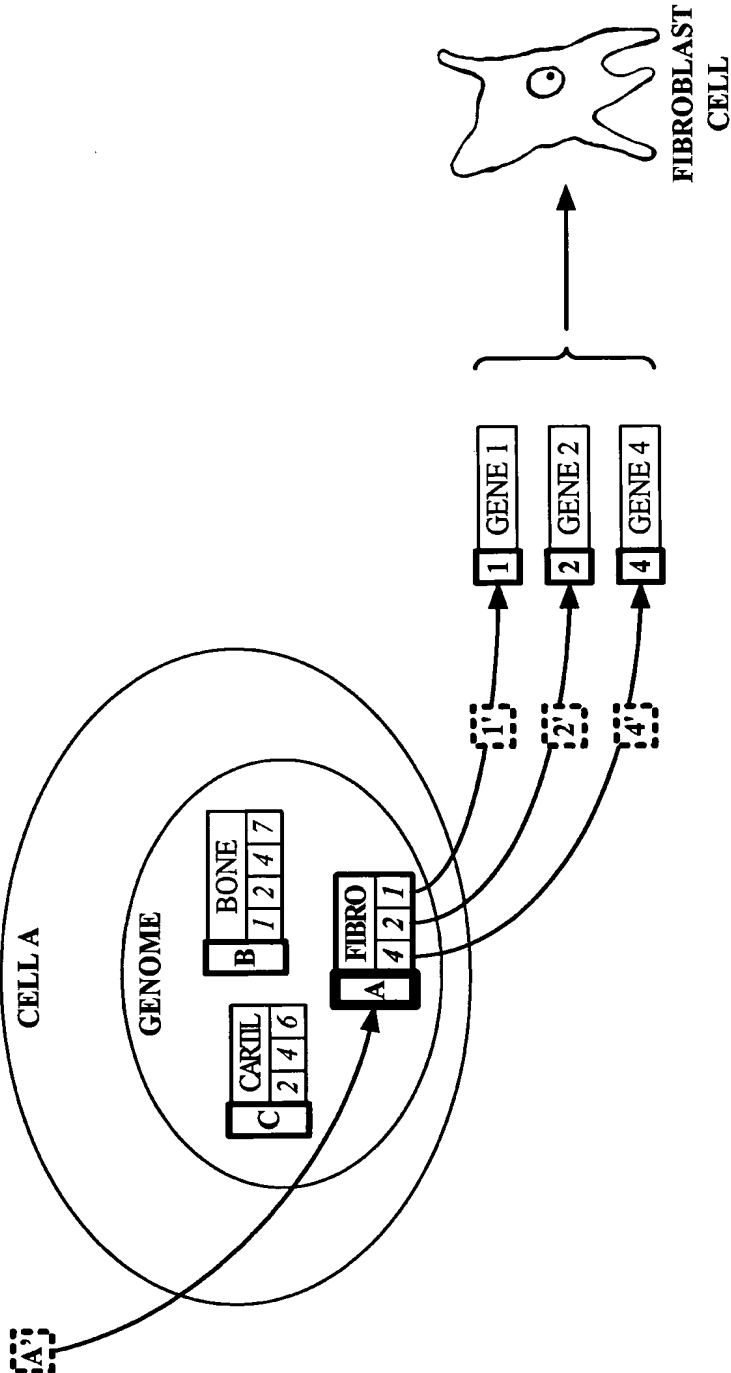


FIG. 8

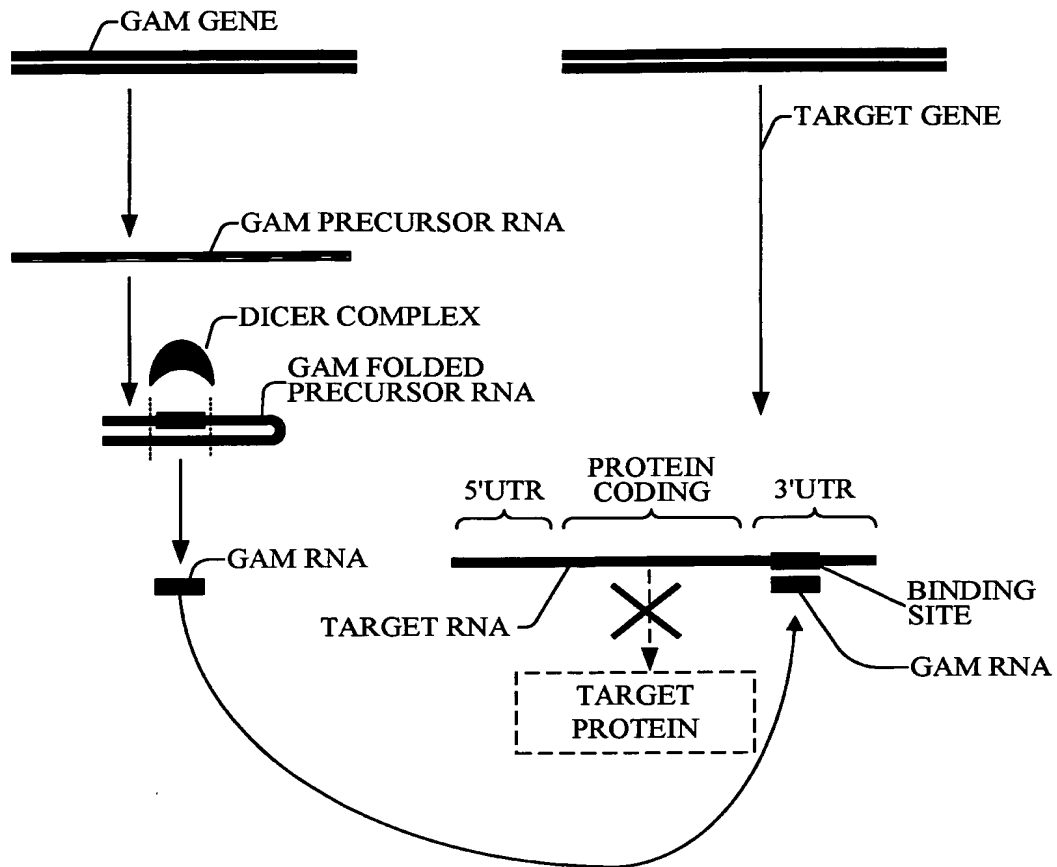


FIG. 9

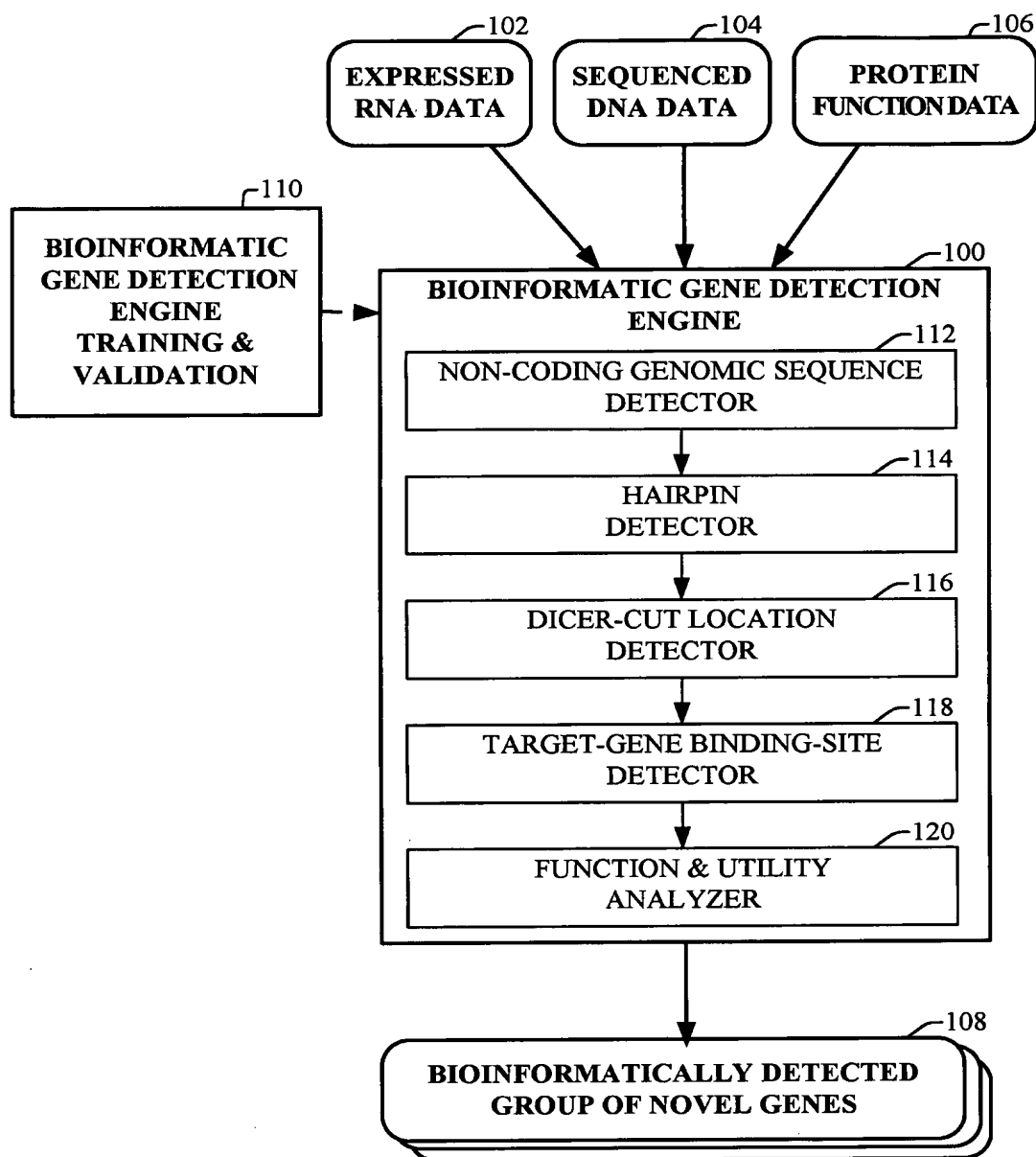


FIG. 10

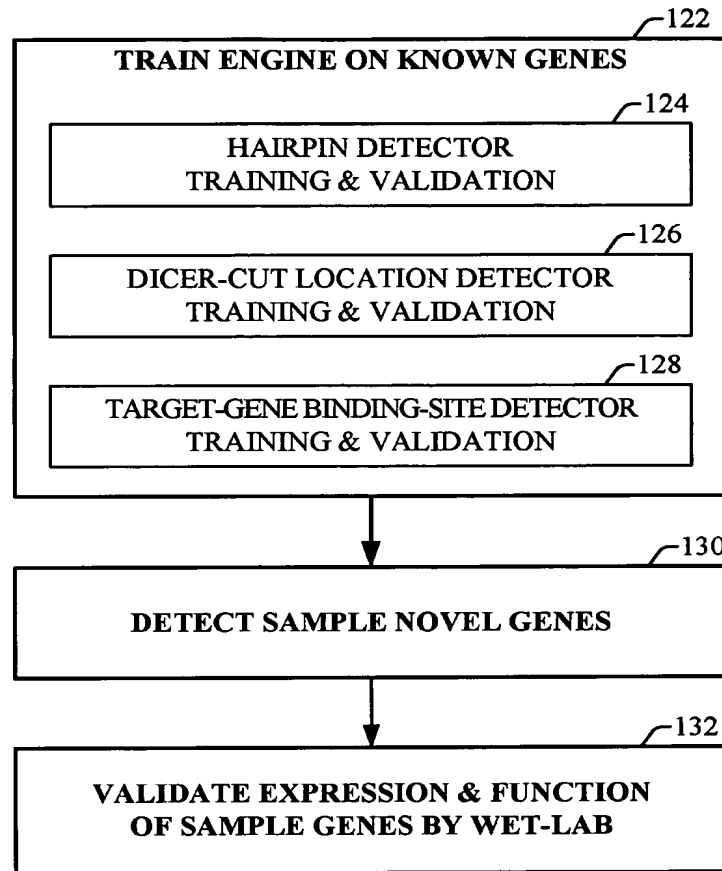


FIG. 11A

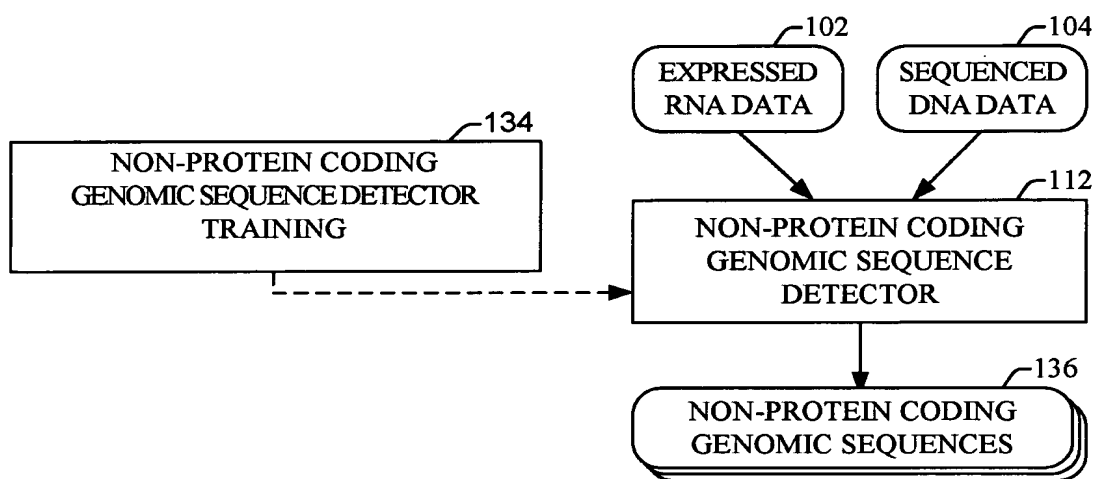


FIG. 11B

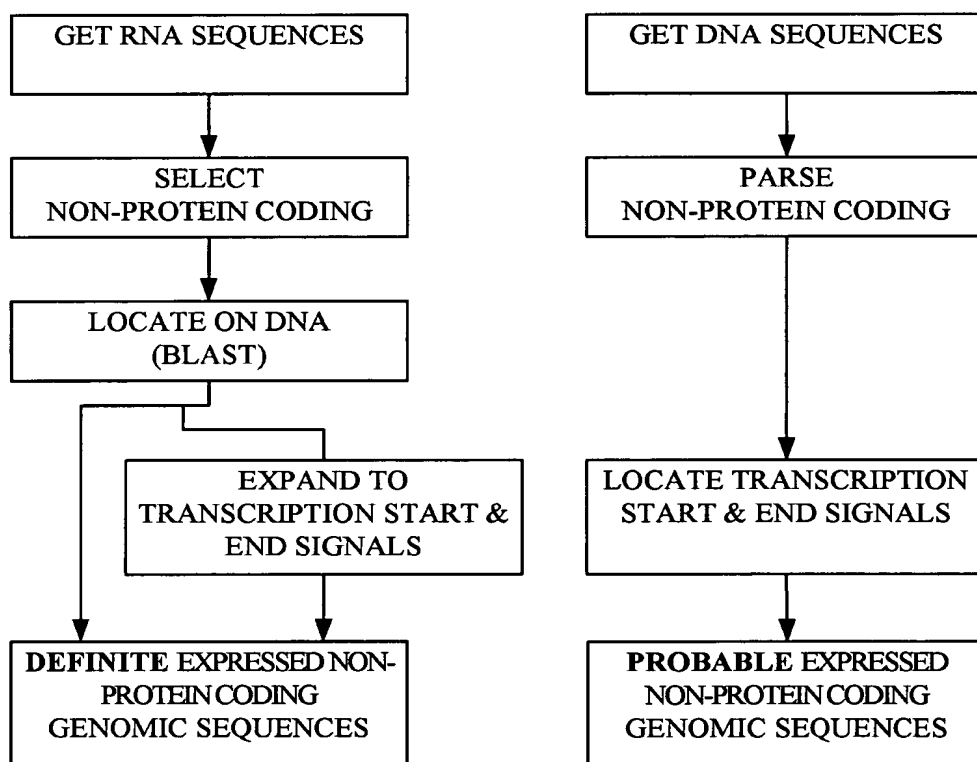


FIG. 12A

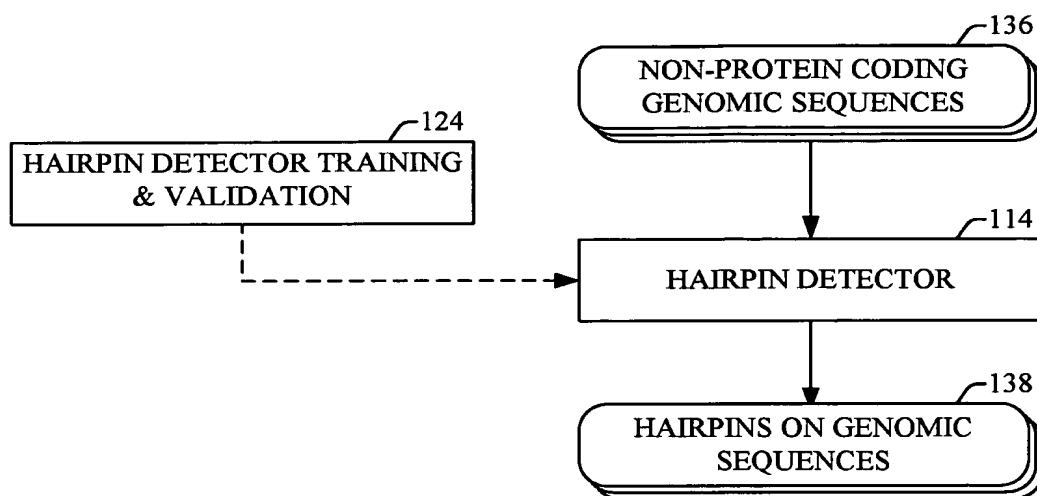


FIG. 12B

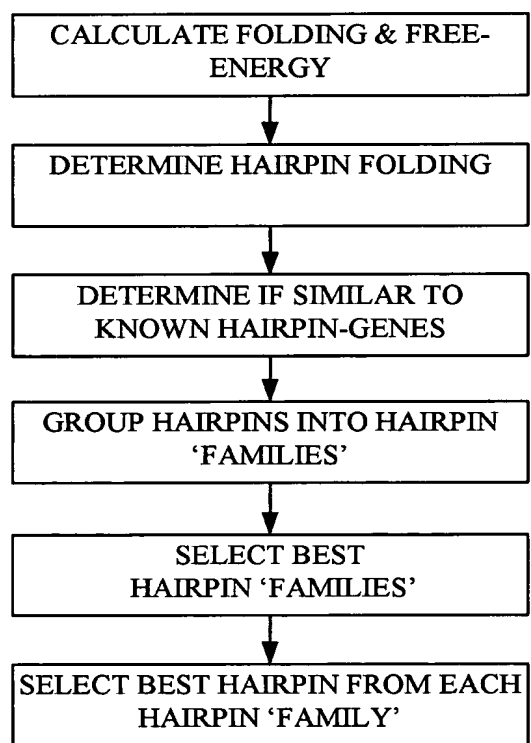


FIG. 13A

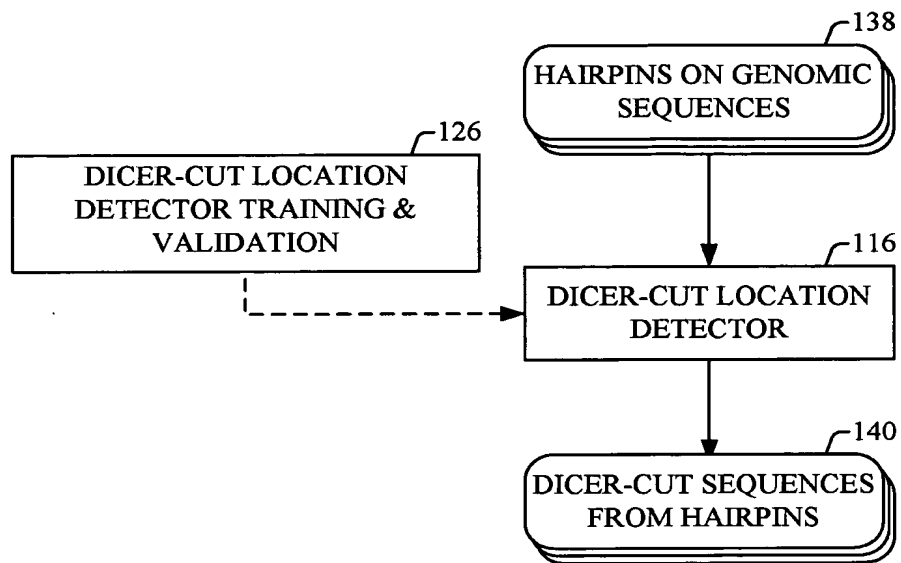


FIG. 13B

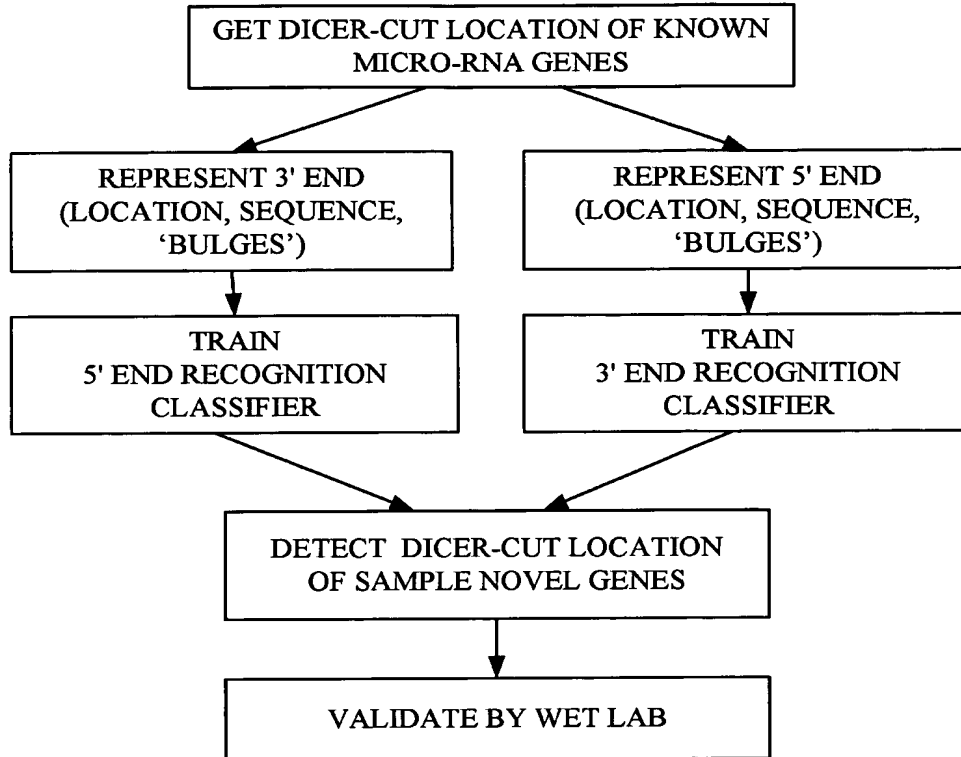


FIG. 13C

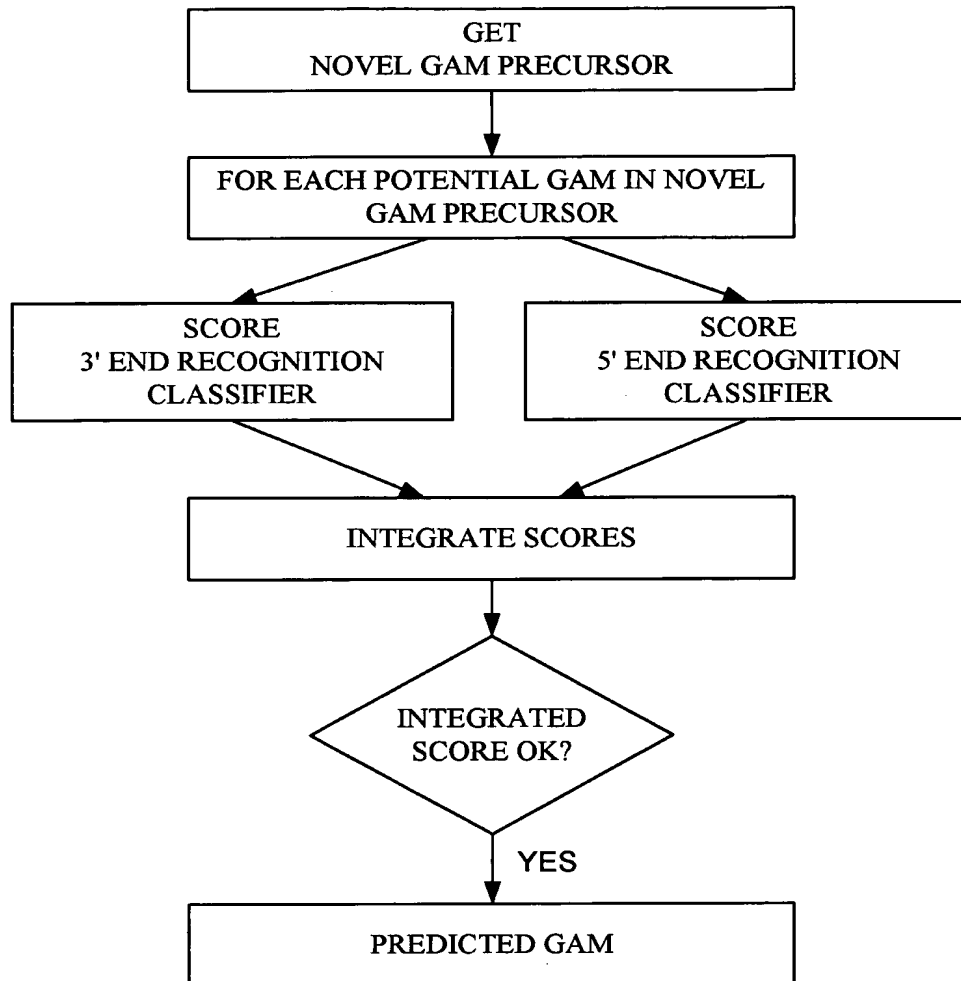


FIG. 14A

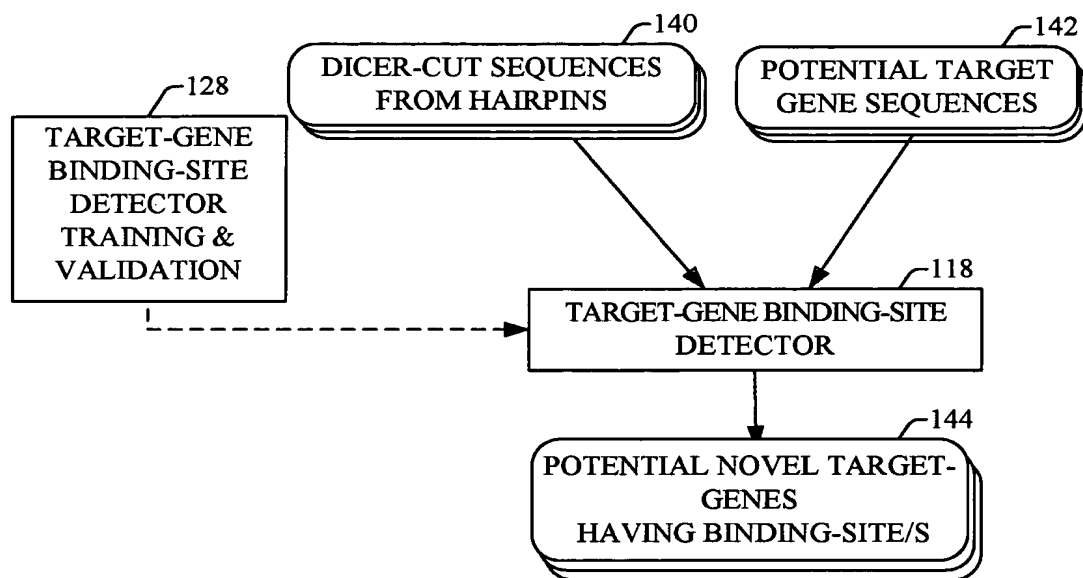


FIG. 14B

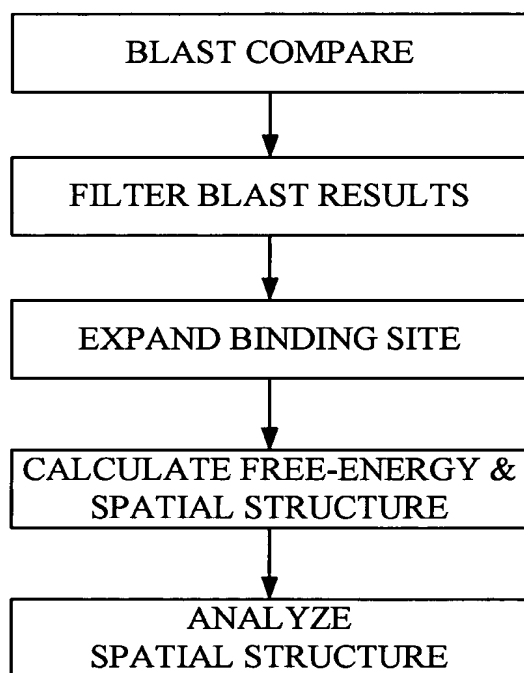


FIG. 15

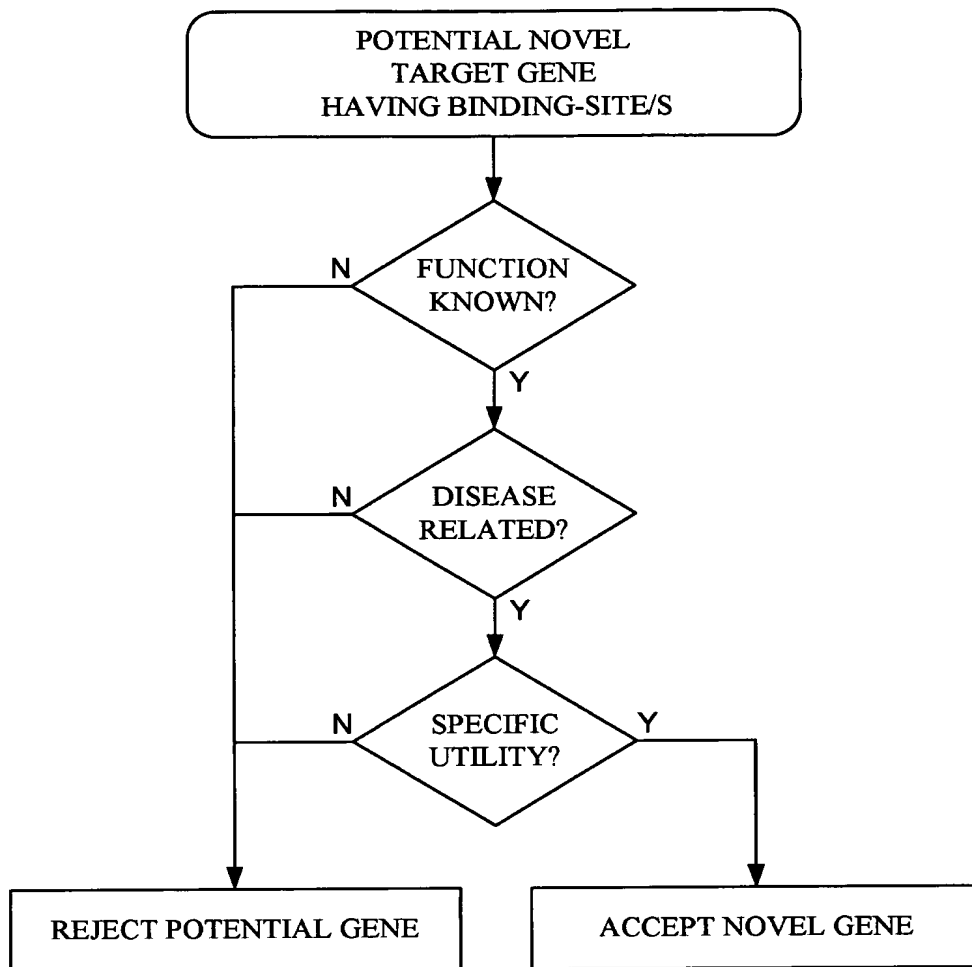


FIG. 16

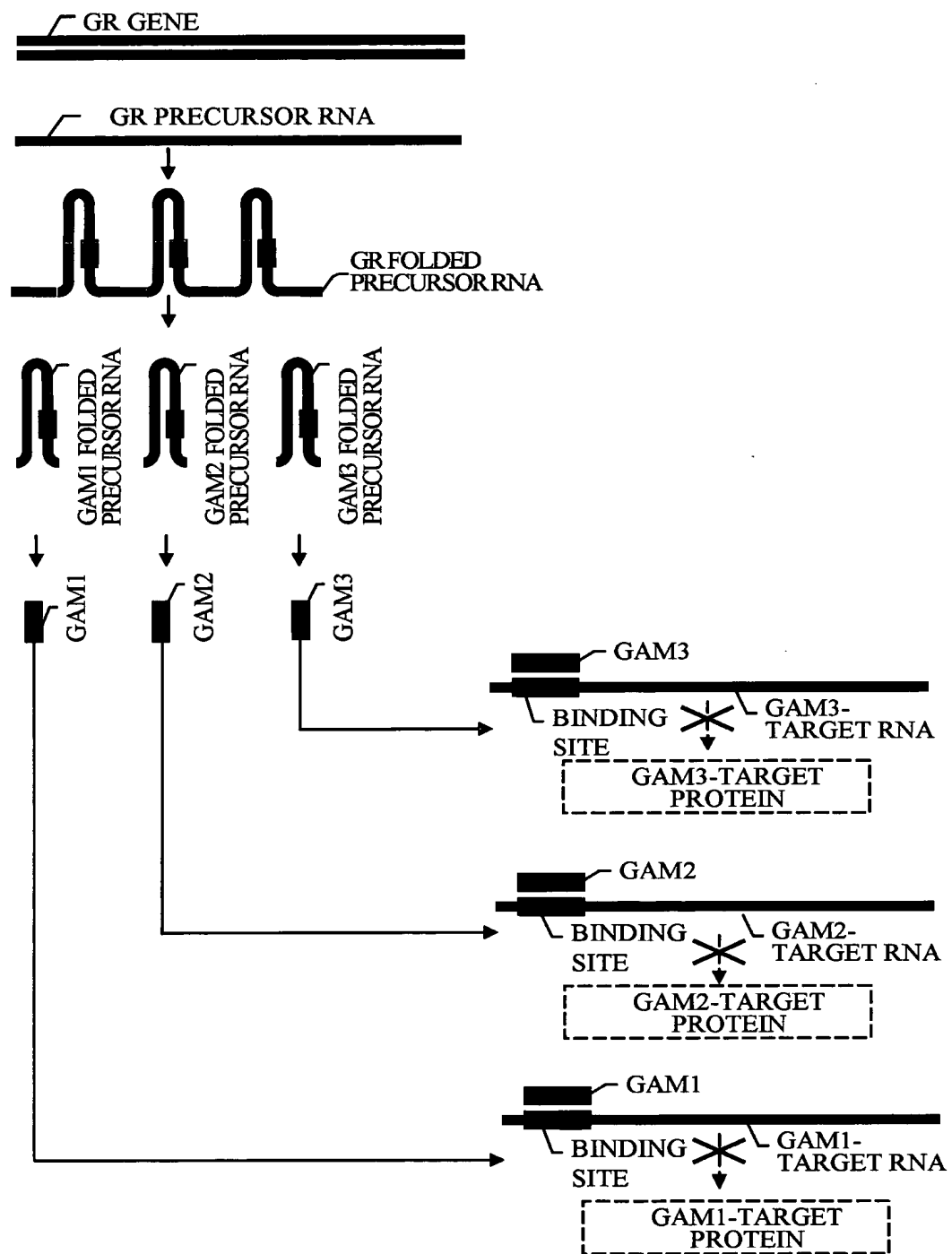


FIG. 17

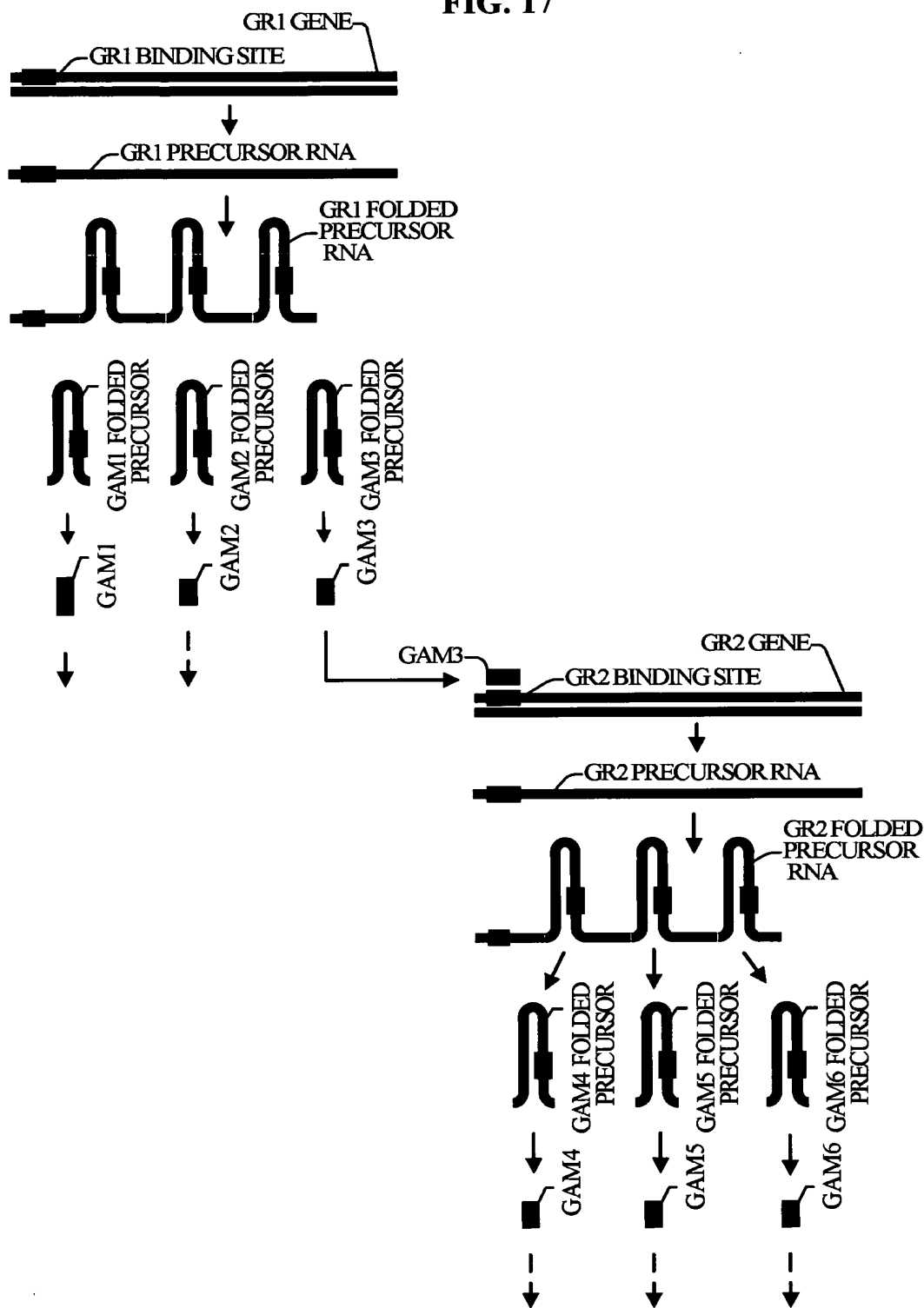


FIG. 18

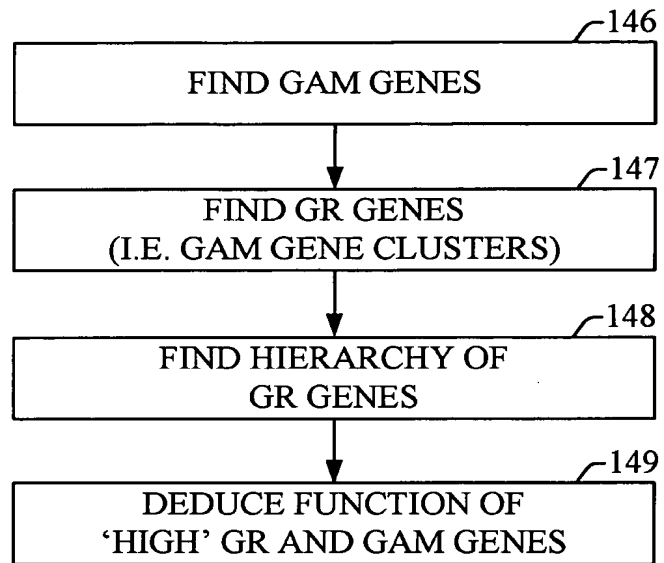


FIG. 19

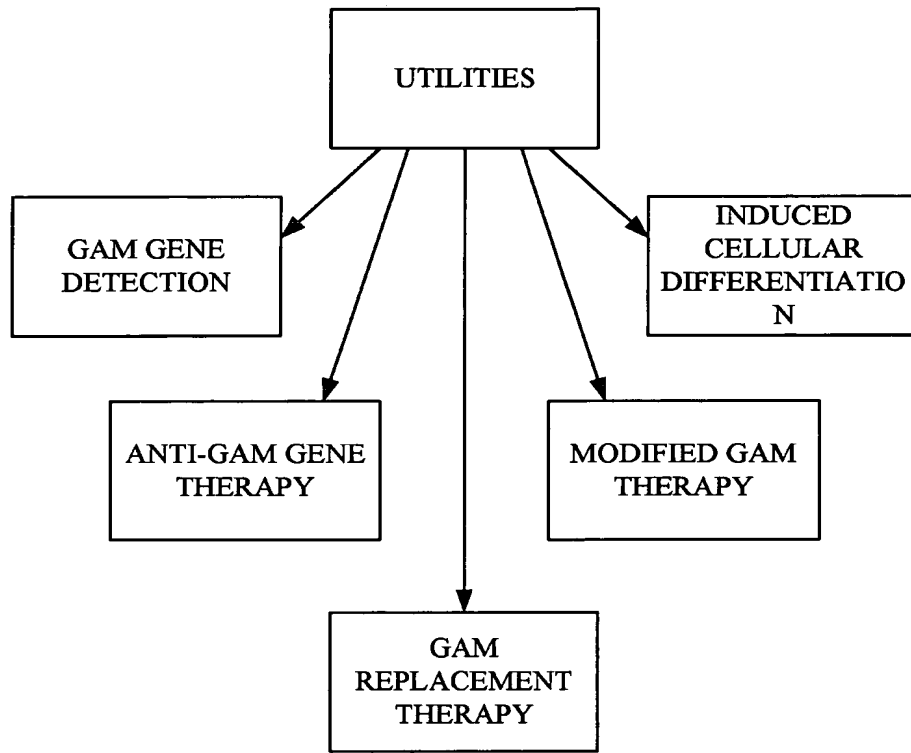


FIG. 20A

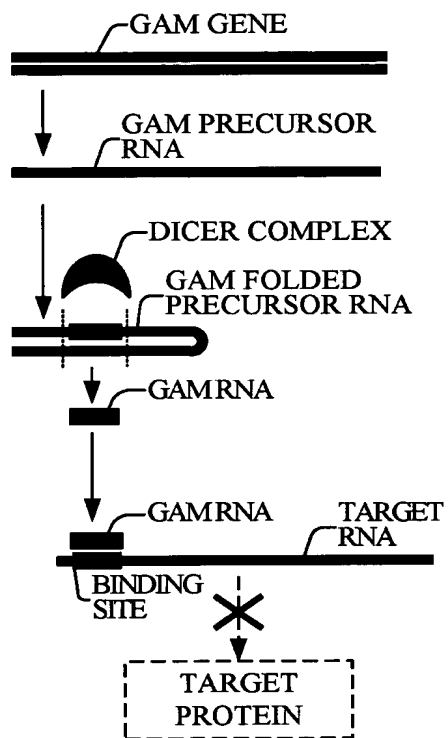
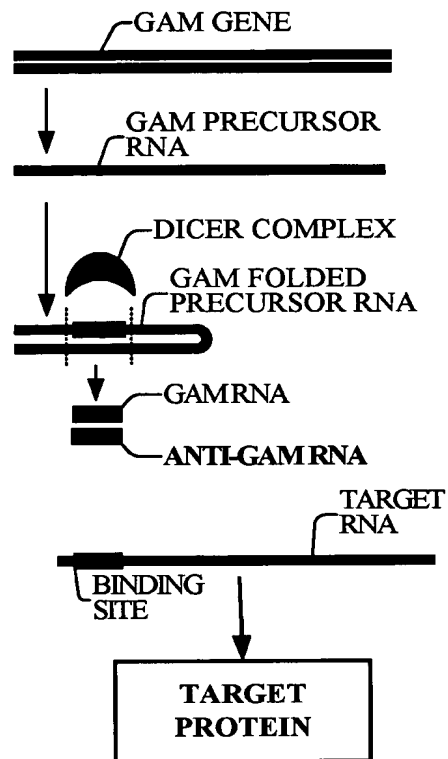


FIG. 20B

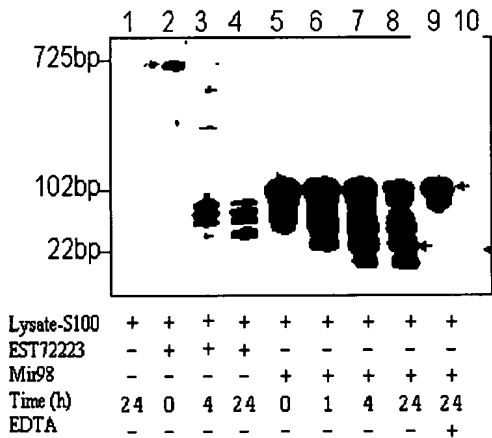


EST72223 sequence:

FIG. 21A

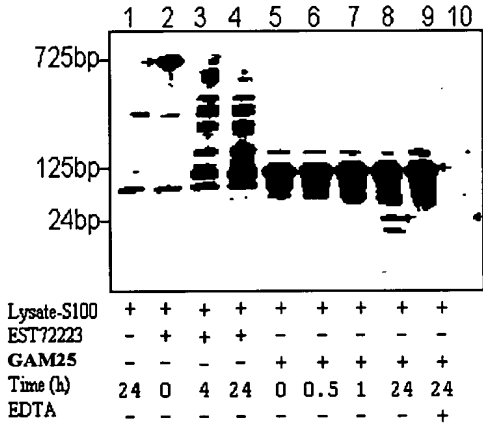
CCCTTATTAGAGGATTCTGCTCATGCCAGGGT**GTAGGTTAGTAAGTTGTATTG**
TTGTGGGGTAGGGATATTAGGCCCCAAATTAGAAGATAACTATACAAC MIR98
TACTACTTTCCCTGGTGTGTGGCATATTCACACTTAGTCTTAGCAGTGTTGCC
TCCATCAGACAAAGTTGTAGATGTTCTTGGATAATTTGGACTGGAAGAAAAGA
GACATGGAAGGGGACAGATGGTGTTTAGGGTGAGGCAGATGTCATTATAAAGT
GACTTGCTTTTCATTAATTGGAGCATATAATTATTTTACCTTTGGGCATGAACCTC
ATTTTGCTATTCTTCAACTGTGTAATGATTGCATTTTATTAGTAATAGAACAGGA
ATGTGTGCAAGGGAATGGAAAGCATACTTTAAGAATTTTGGGCCAGGCGCGGT
GGTTCATGCCTGTAATCCCAGCATTTTTGGGAGGCCGAGGCGGGTGGATCAC
CTGAGGTCAGGAGTTCGAGACCAACCTGGCCAACACGGCGAAACCCCGCCTC
TACTCAAATACAAAATTAGCCAGGCTTGGTGACACTCGCCTGTGGTCCCAGC
TACTCAGGAGGCTGAGGCAGGAGAA**TTGCTTGAACCCAGGAAGTGGAG** GAM2
GCTTCAGTGAGCTGAGAACACGCCACTGCACTCCAGTCCTGGGCAAC 5
AGAGCAAGACTCTGTCTCAGGAAAAAAAAG

FIG. 21B



MIR98

FIG. 21C



GAM25

FIG. 21D

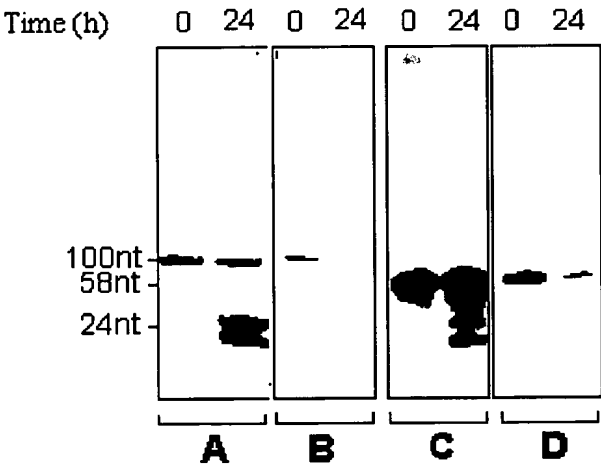


FIG. 22A

dbEST Id. 7929020 (Image4514344) sequence:

GCAAAAACCTGGAAGCATTCCCTTTGAAAACCTGGCACAAGACAGGGATGCCCTCTCTCAC
CGCTCCTATTCAACATAGTGTGGAAGTTCTGGCCAGGGCAATTAGGCAGGAGAAGGAA
ATAAAGGGTATTCAATTAGGAAAAGAGCAAGTCAAATTGTTCTGTTTGACAGATGACAT
GATTGTATATCTAGAAAACCCCATTTGTCTCAGCCCCAAATCTCCTTAAGCTGATAAGCA
ACTTCAGCAAAGTCTCAGGATACAAAATAAATGTACAAAATCACAAGCATTTCTTACAC
ACCAACAACAGAAAAACAGAGCCAAATCATGAGTGAACCTCCCATTCACAATTGCTTCAA
AGAGAATAAAATACCTAGGAATCCAATTACAAGGGATGTGAAGGACCTCTTCAAGGAG
AACTACAAACCACTGCTCAAGGAAATAAAAGAGGATACAAACAAATGGAAGAACATTCC
ATGCTCATGGGTAGGAAGAATCAATATTGTGAAAATGGCCATACTGCCCCAAGGTAATTT
ACAGATTCAATGCCATCCCCATCAAGCTACCAATGACTTTCTTCACAGAATTGGAAAAA
ACTACTTTAAAGTTTCATATGGAACCAAAAAAGAGCCCGCATCGCCAAGTCAATCCTAAG
CCAAAAGAACAAGCTGGAGGCATCACACTACCTGACTTCAAACCTTACTACAAGGCTA **GAM**
CAGTAACCAAAACAGCATGGTACTGGTACCAAAACAGAGATATAGATCAATGGAACAGA **24**
ACAGAGCCCTCAGAAATAACGCCGAATACCTACAACCTATCTGATCTTTGACAAACCTGA
GAAAAACAAGCAATGGGGAAAGGATTCCCTATTTAATAAATGGTGCTGGGAAAACCTGAC
TAGCCATATGTAGAAAGCTGAAACTGGATCCCTTCCTTACACCTTATACAAAAATCAAT
TCAAGATGGATTAAAGATTTAAACGTTAGACCTAAAACCATAAAAACCCTAGAAGAAAA
CCTAGGCATTACCATTCAGGACATAGGCATGGGCAAGGACTTCATGTCCAAAACACCAA
AAGCAATGGCAACAAAAGACAAAATTGACAAATGGGATCTAATTAAACTAAAGAGCTTC
TGCACAGCAAAAGAACTACCATTCAGAGTGAACAGGCAACCTACAAAATGGGAGAAAAT **GAM**
TTTCGCAACCTACTCATCTGACAAAGGGCTAATATCCAGAATCTACAATGAACCTCAAAC **26**
AAATTTACAAAAA

FIG. 22B

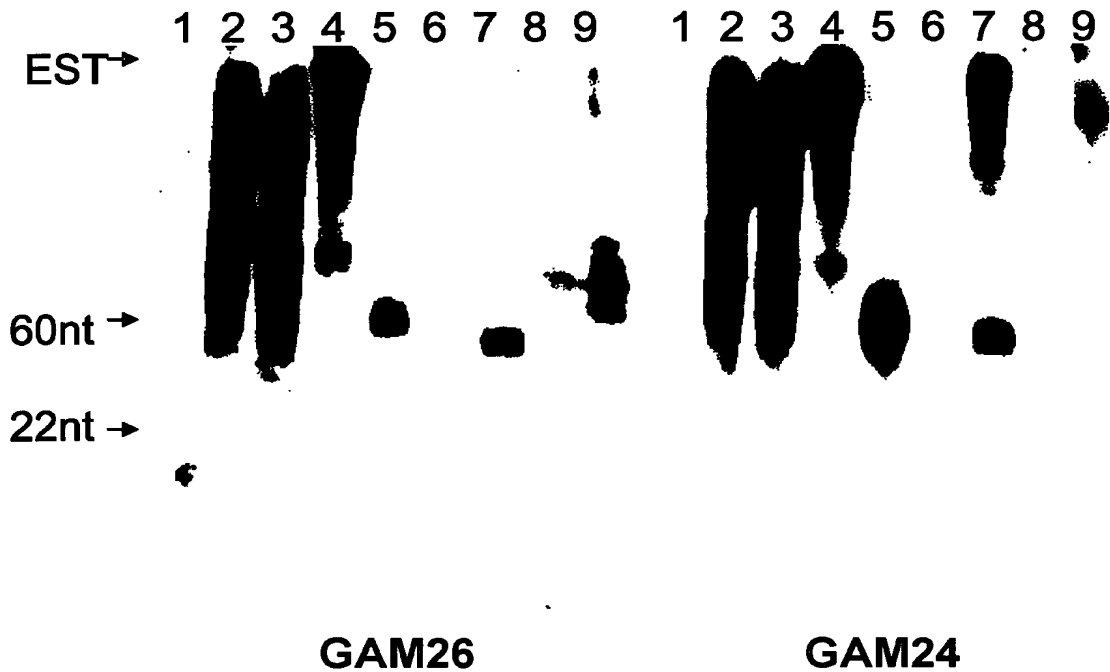
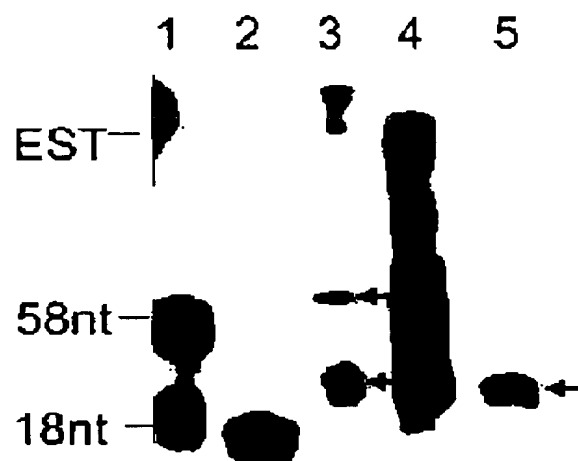


FIG. 22C



GAM26

FIG. 23A

dbEST Id.1388749 (Image1020185) Sequence:

ACTCCTATCAACAGTGTAAAAGCATTCCCTGTTTCTCCATAAATCTTGCCAGCATCTTTT
 CATTTTTTTGAATTATAGCCATTCTGACTGTTGTGAGATGGTGTCTCATTGTGGTTTT
 GATTTGCATTTCTCAGATGATCAGTGATGTTGAAGTTTTTTTGTGTTGGCTGCATG
 TATGCCTTCTTTTGAAGAGTGTCTGTTGTGTCTTTGACCACTTTCTAATGGGGTTG
 AGTTTTTTTTTCTTGTAATTTGTTTAAGTTCCTTGTAGATGCTGGATATTAGACCTT
 TGTCAGATGGATAGAGTGCAAAAATTTCTCCCATCTCTGTAGGTTGTCTGGTTTACTCT
 GTTGATAGGTTCTTAATGCTGTGCAGAAGCTCTTTAGTTTAAATTAGATCCCATTTGTC
 AATTTTGGCTTTTGTGCAATTGCTTTTGGCATCTTCGTCATGAAATCTTTGCCCTTG
 CCTGTGTCCTGAATGGCATTGCCCTAGGTTTTCTTCCAGGATTTTATAGTTTTGGGTT
 GTAGATTTAAGTCTTTAATCCATCTTGAGTTAACTTTTGTATATGGGTTAAGGAAGGG
 GCCCCGTTTCAATTTGCTGCAATGGCTAGCCAGTTCTCCAGCACCATTTATTAAATA
 GGGAACTTTTTCCCATTTGCTTCCTTTTGTCTAGGTTTGTCAAAGATCACATGGTTGTA
 GGTGTGTGGTCTTATTTCTGGGTTCTCTATTCTGTTCCATTGGGCTATGGGCCGGTTC
 TGTACCACCACTATGCTGTTTTGGGTACCATAGTCTTGTAGAATGTTTGAAGCTGGGT
 AGCATGATGCCTCTAGCTTTGCTCTTCTTGCTAAGAAATGTCTTGGCTATTTGGGCTC
 TTTTTTGGTTCCATATGAATTTTAAATAGCTTTTTCTAGGCTGTAAAGAATGTGAA
 TAGTAGTTTTAATGGGCCTAGCATTTAATTATTTACAGATTGCCTTGGGCAGTGTGGTCATT
 TTCACGATATTGATCCTTCCTGTCTGTGAGCATATGTTTTTCCATTTGTTTGTGTCAT
CTCTGATTTCTTTGAATAATGGTTTATAGTTATCCTTGAAAAGGTCCTTCACTTTTCT
TGTTAGCTGTATTCCTAGATATTATACTCTTCTTGTGGCAATTGTGAATGGGAGTTAA
 TTCATGAGTTTTTCTCTCGGCTTGCCTGTTGTTGGTGTATAGGAATGCTAGTGACTTTT
 GCACATTGATTTTGTATCCTGAGACTTTGTTGAAGTTGCTTATCAGCTAAGAAGTTTT
 TGAGCTGAGATGATGGAGTTTTCTAGATATAGGATCATATCATCTGCAAACAAAGATA
 GTTTGACTTCCTGTCTTCCTATTTGAATAGCTTTTCTTTCTTTCTCTTGCCTGATTGC
 CTTGGTGAGAATTTCTAATACTGTGTTGAATAGGAGTGGTGAGCTCGTGCCAA

**GAM
27**

FIG. 23B

1 2 3 4 5 6 7



←EST

←130nt

←22nt

GAM27

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